

Title (en)
CELL MODULE

Title (de)
ZELLMODUL

Title (fr)
MODULE ÉLÉMENTAIRE

Publication
EP 2911216 A4 20151202 (EN)

Application
EP 13856177 A 20131112

Priority
• JP 2012255698 A 20121121
• JP 2013080546 W 20131112

Abstract (en)
[origin: EP2911216A1] A cell module includes a battery pack (11) in which a plurality of electrical cells (11) are arranged; and a bottom plate member (30) that supports the battery pack (11). The bottom plate member (30) includes an ejector (33) for ejecting a liquid on the bottom plate member (30) in a direction intersecting in an arrangement direction of the electrical cells (10) and in an extending direction of the bottom plate member (30).

IPC 8 full level
B60K 1/04 (2006.01); **B60L 11/18** (2006.01); **H01M 2/10** (2006.01); **H01M 10/613** (2014.01); **H01M 10/647** (2014.01); **H01M 10/6557** (2014.01); **H01M 10/6563** (2014.01); **H01M 50/209** (2021.01); **H01M 50/289** (2021.01)

CPC (source: CN EP US)
B60K 1/04 (2013.01 - US); **B60L 50/64** (2019.01 - EP US); **B60L 58/26** (2019.01 - EP US); **H01M 10/613** (2015.04 - EP US); **H01M 10/647** (2015.04 - EP US); **H01M 10/6557** (2015.04 - EP US); **H01M 10/6563** (2015.04 - EP US); **H01M 50/209** (2021.01 - CN EP US); **H01M 50/289** (2021.01 - CN EP US); **B60L 2240/545** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP US)

Citation (search report)
• [XA] US 2012251848 A1 20121004 - CHO SU-SANG [KR]
• [XA] US 2010116570 A1 20100513 - SUGAWARA TATSUO [JP], et al
• [X] US 2006093901 A1 20060504 - LEE GUN-GOO [KR], et al
• See references of WO 2014080797A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2911216 A1 20150826; EP 2911216 A4 20151202; CN 104756280 A 20150701; JP 2014103051 A 20140605; JP 5575209 B2 20140820; US 2015287963 A1 20151008; US 9728753 B2 20170808; WO 2014080797 A1 20140530

DOCDB simple family (application)
EP 13856177 A 20131112; CN 201380055894 A 20131112; JP 2012255698 A 20121121; JP 2013080546 W 20131112; US 201314438468 A 20131112